AV Communication Review Index

Volume 23, 1975

A

Abramson, Theodore, and Edward Kagen, Effects of experimentally induced familiarization of content and different response modes on achievement from programmed instruction, *research abstract,* 2 269

Adapting aptitude-treatment interaction methodology to instructional media research: introduction to this issue, *article,* Richard E. Clark, 2 133-137

Affective Learning

Article: Increasing empathic capabilities of instructional developers: evaluation of a three-phase instructional strategy, 4 415-426

research abstract: Pro- and antisocial television content and modeling by high and low self-esteem children, 2 270

Aleamoni, Lawrence M., *book reviewer,* 2 251-255

Alexander, Lawrence T. See Davis, Robert H.

Allen, William H., Intellectual abilities and instructional media design, *article,* 2 139-170

And furthermore, John B. Haney, ed., 1 117-121, 2 265-267, 3 357-359, 4 452

Anderson, James A., More thoughts on new directions in mass communication research, *research abstract,* 4 454

Anderson, Scarvia B., Samuel Ball, and Richard T. Murphy & Associates, *eds.,* Encyclopedia of educational evaluation: concepts and techniques for evaluating education and training programs. *Book reviewed by* Edward F. Kelly, 2 249-251

Anderson, Stephen J., A system for the development of motion visual instructional messages; ITVS working paper no. 2, *research abstract,* 1 124

An approach to the design of mediated instruction, C. Edward Cavert. *Book reviewed by* Richard A. Stowe, 1 99-103

Aptitude-treatment interation

articles: Adapting aptitude-treatment interaction methodology to instructional media research: introduction to this issue, 2 133-137; Constructing a taxonomy of media attributes for research purposes, 2 197-215; Generating meaningful hypotheses with aptitude-treatment interactions, 2 171-183; Intellectual abilities and instructional media design, 2 139-170; Learner control: beyond aptitude-treatment interactions, 2 217-226; An overview of problems encountered in aptitude-treatment interaction (ATI) research for instruction, 2 227-241; Trait-treatment interactions, cognitive processes, and research on communication media, 2 185-196

research abstracts: Cognitive effects of media in interaction with learners' traits, 2 271; Effects of experimentally induced familiarization of content and different response modes on achievement from programmed instruction, 2 269; Studies of two sets of variables, 2 270; A study of interaction between aptitude and treatment in the learning of a computer programing language, 2 271

Attitudes

research abstracts: A comparative study of the achievement and attitudes of non-science oriented community college students instructed by closed-circuit television and lecture recitation, 3 365-366; Media and the learner: the influence of media-message components of students' recall and attitudes toward the learning experience, 1 127; Pro- and antisocial television content and modeling by high and low self-esteem children, 2 270; Video taping as a factor in self concept changes among student teachers, 3 362-363

Audio-tutorial instruction and student-selected curcurricula, Donald R. Garren and Dennis A. Gathmann, *research abstract,* 3 365

Audio-tutorial versus conventional lecture-laboratory instruction in a university animal biology course, Robert E. Rawsey, *research abstract,* 3 366

B

Ball, Samuel. See Anderson, Scarvia B.

Baran, Stanley J., Pro- and antisocial television content and modeling by high and low self-esteem children, *research abstract,* 2 270

Baxter, Clifton Arthur, The effects of computer-augmented instruction on achievement in the collegiate principles of accounting courses, *research abstract,* 3 363

Bhola, H. S. See Jwaideh, Alice R.

Bibliography of research in instructional media, Raher A. Razik and Delgra M. Ramroth, *research abstract,* 4 457

Books Reviewed

An approach to the design of mediated instruction, 1 99-103

Carole Lombard and William Powell in My Man Godfrey. *Audio disc.* 3 351-356

Charles Laughton in the Canterville Ghost. *Audio disc.* 3 351-356

College credit through TV: old ideas, new dimensions, 3 345-349

Communication technology and social policy: understanding the new "cultural revolution," 2 243-248

AV Communication Review Index

Volume 23, 1975

A

Abramson, Theodore, and Edward Kagen, Effects of experimentally induced familiarization of content and different response modes on achievement from programmed instruction, *research abstract,* 2 269

Adapting aptitude-treatment interaction methodology to instructional media research: introduction to this issue, *article,* Richard E. Clark, 2 133-137

Affective Learning

Article: Increasing empathic capabilities of instructional developers: evaluation of a three-phase instructional strategy, 4 415-426

research abstract: Pro- and antisocial television content and modeling by high and low self-esteem children, 2 270

Aleamoni, Lawrence M., *book reviewer,* 2 251-255

Alexander, Lawrence T. See Davis, Robert H.

Allen, William H., Intellectual abilities and instructional media design, *article,* 2 139-170

And furthermore, John B. Haney, ed., 1 117-121, 2 265-267, 3 357-359, 4 452

Anderson, James A., More thoughts on new directions in mass communication research, *research abstract,* 4 454

Anderson, Scarvia B., Samuel Ball, and Richard T. Murphy & Associates, *eds.,* Encyclopedia of educational evaluation: concepts and techniques for evaluating education and training programs. *Book reviewed by* Edward F. Kelly, 2 249-251

Anderson, Stephen J., A system for the development of motion visual instructional messages; ITVS working paper no. 2, *research abstract,* 1 124

An approach to the design of mediated instruction, C. Edward Cavert. *Book reviewed by* Richard A. Stowe, 1 99-103

Aptitude-treatment interation

articles: Adapting aptitude-treatment interaction methodology to instructional media research: introduction to this issue, 2 133-137; Constructing a taxonomy of media attributes for research purposes, 2 197-215; Generating meaningful hypotheses with aptitude-treatment interactions, 2 171-183; Intellectual abilities and instructional media design, 2 139-170; Learner control: beyond aptitude-treatment interactions, 2 217-226; An overview of problems encountered in aptitude-treatment interaction (ATI) research for instruction, 2 227-241; Trait-treatment interactions, cognitive processes, and research on communication media, 2 185-196

research abstracts: Cognitive effects of media in interaction with learners' traits, 2 271; Effects of experimentally induced familiarization of content and different response modes on achievement from programmed instruction, 2 269; Studies of two sets of variables, 2 270; A study of interaction between aptitude and treatment in the learning of a computer programing language, 2 271

Attitudes

research abstracts: A comparative study of the achievement and attitudes of non-science oriented community college students instructed by closed-circuit television and lecture recitation, 3 365-366; Media and the learner: the influence of media-message components of students' recall and attitudes toward the learning experience, 1 127; Pro- and antisocial television content and modeling by high and low self-esteem children, 2 270; Video taping as a factor in self concept changes among student teachers, 3 362-363

Audio-tutorial instruction and student-selected curcurricula, Donald R. Garren and Dennis A. Gathmann, *research abstract,* 3 365

Audio-tutorial versus conventional lecture-laboratory instruction in a university animal biology course, Robert E. Rawsey, *research abstract,* 3 366

B

Ball, Samuel. See Anderson, Scarvia B.

Baran, Stanley J., Pro- and antisocial television content and modeling by high and low self-esteem children, *research abstract,* 2 270

Baxter, Clifton Arthur, The effects of computer-augmented instruction on achievement in the collegiate principles of accounting courses, *research abstract,* 3 363

Bhola, H. S. See Jwaideh, Alice R.

Bibliography of research in instructional media, Raher A. Razik and Delgra M. Ramroth, *research abstract,* 4 457

Books Reviewed

An approach to the design of mediated instruction, 1 99-103

Carole Lombard and William Powell in My Man Godfrey. *Audio disc.* 3 351-356

Charles Laughton in the Canterville Ghost. *Audio disc.* 3 351-356

College credit through TV: old ideas, new dimensions, 3 345-349

Communication technology and social policy: understanding the new "cultural revolution," 2 243-248

The complete wedding march of Erich von Stroheim, *3* 351-356
Computer-assisted test construction, *2* 251-255
Diagnosis and revision in the development of instructional materials, *4* 446-449
Documentary expression and thirties America, *2* 256-262
Encyclopedia of educational evaluation: concepts and techniques for evaluating education and training programs, *2* 249-251
Gary Cooper in Sergeant York together with Clark Gable in Red Dust. *Audio Disc.* *3* 351-356
Handbook for proxemic research, *4* 450-452
The impact of film: how ideas are communicated through cinema and television, *3* 351-356
Improving instructional productivity in higher education, *3* 337-344, *4* 432-439
Improving productivity in school systems through educational technology, *3* 337-344, *4* 432-439
In this proud land, *2* 256-262
Judy Garland in Meet Me in St. Louis. *Audio disc.* *3* 351-356
Learning system design: an approach to the improvement of instruction, *1* 109-111
Learning theory, instructional theory, and psychoeducational design, *1* 111-113
The measurement of verbal information in psychology and education, *3* 333-336
Motivation for learning, *3* 349-351
Perception and photography, *2* 263-264
Principles of instructional design, *1* 104-109
Strictly speaking: will America be the death of English? *1* 114-116
Synergetics: exploration in the geometry of thinking, *4* 440-446
Walker Evans: Photographs for the farm security administration, 1935-1938, *2* 256-262

Brecke, Fritz H., *book reviewer,* *3* 333-336
Briggs, Leslie J., See Gagné, Robert M.
Burns, William J., A study of interaction between aptitude and treatment in the learning of a computer programing language, *research abstract,* *2* 271

C

Caffarella, Edward P., Jr., Book reviewer, *1* 109-111
Caldwell, Robert McKinley, A comparison of a programed text and a computer based display unit to teach reading skills to semi-literate adolescents, *research abstract,* *3* 364-365
Carlisle, Robert D. B., College credit through TV: old ideas, new dimensions. *Book reviewed by* James J. Zigerell, *3* 345-349
Carole Lombard and William Powell in My Man Godfrey. *Audio disc reviewd by* Harry M. Geduld, *3* 351-356
Carrel Design
article: Human factors in the design of carrels for learning: state of the art, *3* 305-332
Cavert, C. Edward, An approach to the design of mediated instruction. *Book reviewed by* Richard A. Stowe, *1* 99-103
Charles Laughton in the Canterville Ghost. *Audio disc reviewed by* Harry M. Geduld *3* 351-356
Clark, Richard E., Adapting aptitude-treatment interaction methodology to instructional media research: introduction to this issue, *article,* *2* 133-137; Constructing a taxonomy of media attributes for research purposes, *article,* *2* 197-215; *ed.,* Research abstracts, *1* 123, *2* 269
Clark, Richard E., and Richard E. Snow, ERIC/AVCR annual review paper: alternative designs for instructional technology research, *article,* *4* 373-394
Clarke, Peter, and F. Gerald Kline, "Media effects reconsidered: some new strategies for communication research," *research abstract,* *4* 455
Clegg, Janet, and Michael R. Simonson, A review of educational media research: the sex variable, *article,* *4* 427-431
Cognitive effects of media in interaction with learners' traits, Gavriel Salomon, *research abstract,* *2* 271
Coldevin, Gary O., Spaced, massed, and summary treatments as review strategies for ITV production, *article,* *3* 289-303
College credit through TV: old ideas, new dimensions, Robert D. B. Carlisle. *Book reviewed by* James J. Zigerell, *3* 345-349
Communication technology and social policy: understanding the new "cultural revolution," George Gerbner, Larry P. Gross, *and* William H. Melody, *eds. Book reviewed by* Harold E. Hill, *2* 243-248
Communications
research abstracts: Content analysis in the study of media and communication for youth: a typology of dissertation research, *4* 455; More thoughts on new directions in mass communication research, *4* 454; Q-Method 20 years later: its uses and abuses in communications research, *4* 455
A comparative study of the achievement and attitudes of non-science oriented community college students instructed by closed-circuit television and lecture recitation, Martin Paul Levine, *research abstract,* *3* 365-366
A comparison of a programed text and a computer based display unit to teach reading skills to semi-literate adolescents, Robert McKinley Caldwell, *research abstract,* *3* 364-365
A comparison of lecture, case study, and lecture-computer simulation teaching methodologies in broadcast economics, Louis Charles Mancuso, *research abstract,* *3* 368
A compendium of research and development needs on instructional system development, Sanford P. Schumacher and Sherry Wiltman, *research abstract,* *1* 123
The complete wedding march of Erich von Stroheim, Herman G. Weinberg. *Book reviewed by* Harry M. Geduld, *3* 351-356
Computer-assisted instruction
research abstracts: A comparison of a programed text and a computer based display unit to teach reading skills to semi-literate adolescents, *3* 364-365; Computer-assisted vocational counseling, *3* 367-368; The effects of computer-augmented instruction on achievement in the collegiate principles of accounting courses, *3* 363; Research guidelines for computer-assisted instruction, *4* 454
Computer-assisted test construction, Gerald Lippey, *ed. Book reviewed by* Lawrence M. Aleamoni, *2* 251-255

Computer-assisted vocational counseling, Joseph G. Gallo, *research abstract,* 3 367-368
Constructing a taxonomy of media attributes for research purposes, *article,* Richard E. Clark, 2 197-215
Content analysis in the study of media and communication for youth: a typology of dissertation research, W. Bernard Lukenbill, *research abstract,* 4 455
Current research on the relative effectiveness of selected media characteristics, Nancy L. Guilford, *research abstract,* 4 000
Cook, Donald A., *book reviewer,* 3 337-344, 4 432-439
Cutter, Virginia M., Dissemination policies, procedure, and programs of nine state education agencies, *research abstract,* 1 124-125

D

Davis, Robert H., *book reviewer,* 4 440-446
Davis, Robert H., Lawrence T. Alexander *and* **Stephen L. Yelon,** Learning system design: an approach to the improvement of instruction. *Book reviewed by* Edward P. Caffarella, Jr., 1 109-111
Dech, Robert H., Story-related films in eighth grade developmental reading, *research abstract,* 3 363-364
The development and evaluation of a multi-media product for teacher education in elementary social studies, Jo Ann McKenna Steiger, *research abstract,* 1 127-128
Diagnosis and revision in the development of instructional materials, George L. Gropper. *Book reviewed by* M. David Merrill, 4 447-450
Dissemination policies, procedure, and programs of nine state education agencies, Virginia M. Cutter, *research abstract,* 1 124-125
DiVesta, Francis J., Trait-treatment interactions, cognitive processes and research on communication media, *article,* 2 185-196
Documentary expression and thirties America, William Stott. *Book reviewed by* Robert C. Snider, 2 256-262

E

The effectiveness of alternative instructional media: a survey, Dean Jamison, Patrick Suppes, *and* Stuart Wells, *research abstract,* 3 361-362
The effects of computer-augmented instruction on achievement in the collegiate principles of accounting courses, Clifton Arthur Baxter, *research abstract,* 3 363
The effects of context and order in film editing, *article,* John Preston Isenhour, 1 69-80
Effects of experimentally induced familiarization of content and different response modes on achievement from programmed instruction, Theodore Abramson *and* Edward Kagen, *research abstract,* 2 269
Ellerman, Gary Dwain, Video taping as a factor in self concept changes among student teachers, *research abstract,* 3 362-363
Ellett, Lowell E., and Earl P. Smith, Improving performance of classroom teachers through videotaping and self-evaluation, *article,* 3 277-288
Ely, Donald P., *book reviewer,* 3 349-351
Encyclopedia of educational evaluation: concepts and techniques for evaluation education and training programs, Scarvia B. Anderson, Samuel Ball, and Richard T. Murphy & Associates, eds. *Book reviewed by* Edward F. Kelly, 2 249-251
ERIC/AVCR annual review paper: alternative designs for instructional technology research, *article,* Richard E. Clark *and* Richard E. Snow, 4 373-394
Ericksen, Stanford C., Motivation for learning. *Book reviewed by* Donald P. Ely, 3 349-351
Evaluation
article: Improving performance of classroom teachers through videotaping and self-evaluation, 3 277-288
research abstract: The development and evaluation of a multi-media product for teacher education in elementary social studies, 1 127-128; Evaluation of automated teaching systems in three Alaskan schools, 3 367
Evaluation of automated teaching systems in three Alaskan schools, Diana Holzmueller, *research abstract,* 3 367
Ex post facto studies as a research method. Special report no. 7320, Harold G. Lord, *research abstract,* 1 126-127

F

Film
article: The effects of context and order in film editing, 1 69-80
research abstract: Story-related films in eighth grade developmental reading, 3 363-364
Freeman, Leonard, Q-Method 20 years later: its uses and abuses in communications research, *research abstract,* 4 455
Fuller, R. Buckminster, Synergetics: exploration in the geometry of thinking. *Book reviewed by* Robert H. Davis, 4 440-446

G

Gagné, Robert M. and Leslie J. Briggs, Principles of instructional design. *Book reviewed by* Eldon J. Ullmer, 1 104-109
Gallo, Joseph G., Computer-assisted vocational counseling, *research abstract,* 3 367-368
Garren, Donald R., *and* **Dennis A. Gathmann,** Audio-tutorial instruction and student-selected curricula, *research abstract,* 3 365
Gary Cooper in Sergeant York together with Clark Gable in Red Dust. *Audio disc reviewed by* Harry Geduld, 3 351-356
Gathmann, Dennis A. See Garren, Donald R.
Geduld, Harry M., *book reviewer,* 3 351-356
Generating meaningful hypotheses with aptitude-treatment interaction, *article,* Perrin E. Parkhurst, 2 171-183
Gerbner, George, Larry P. Gross, *and* **William H. Melody,** *eds.,* Communication technology and social policy: understanding the new "cultural revolution." *Book reviewed by* Harold E. Hill, 2 243-248
Gerlach, Vernon S., *book reviewer,* 3 333-336
Goldstein, E. Bruce, The perception of multiple images, *article,* 1 34-68
Gropper, George L., Diagnosis and revision in the

development of instructional materials. *Book reviewed by* M. David Merrill, *4* 446-449
Gross, Larry P. See Gerbner, George
Guilford, Nancy L., Current research on the relative effectiveness of selected media characteristics, *research abstract, 4* 456-457

H

Handbook for proxemic research, Edward T. Hall. *Book reviewed by* David W. Martin, *4* 450-452
Haney, John B., And furthermore, *1* 117-121, *2* 265-267, *3* 357-359, *4* 452; ed. Book reviews, vol. 23
Hall, Edward T., Handbook for proxemic research. *Book reviewed by* David W. Martin, *4* 450-452
Harris, Chester W., *and* **David McArthur,** Studies of two sets of variables, *research abstract, 2* 270
Harrison, Shelly A., *and* **Lawrence M. Stolurow,** *eds.,* Improving instructional productivity in higher education. *Book reviewed by* Donald A. Cook, *3* 337-344, *4* 433-440
Hawkridge, David G., Media taxonomies and media selection, *research abstract, 1* 125
Heinich, Robert, *editor, vol. 23*
Hempstead, John, Media and the learner: the influence of media-message components of students' recall and attitudes toward the learning experience, *research abstract, 1* 127
Hickey, Albert E., Research guidelines for computer-assisted instruction, *research abstract, 4* 454
Hill, Harold E., *book reviewer, 2* 243-248
Holzmueller, Diana, Evaluation of automated teaching systems in three Alaskan schools, *research abstract, 3* 367
Human factors in the design of carrels for learning: state of the art, *article,* Ronald W. Spangenberg, *3* 305-332

I

The impact of film: how ideas are communicated through cinema and television, Roy Paul Madsen. *Book reviewed by* Harry M. Geduld, *3* 351-356
Improving instructional productivity in higher education, Shelly A. Harrison *and* Lawrence M. Stolurow, *eds. Book reviewed by* Donald A. Cook, *3* 337-344, *4* 432-439
Improving performance of classroom teachers through videotaping and self-evaluation, *article,* Lowell E. Ellett *and* Earl P. Smith, *3* 277-288
Improving productivity in school systems through educational technology, Robert G. Scanlon *and* Jo Ann Weinberger, *eds. Book reviewed by* Donald A. Cook, *3* 337-344, *4* 432-439
In this proud land, Roy Emerson Stryker *and* Nancy Wood. *Book reviewed by* Robert C. Snider, *2* 256-262
Increasing empathic capabilities of instructional developers: evaluation of a three-phase instructional strategy, *article,* Arthur L. Savage, Jr., *4* 415-426
Information learning and retention with multiple images and audio: a classroom experiment, *article,* Pascal L. Trohanis, *4* 395-414
Innovation
research abstracts: Dissemination policies, procedure, and programs of nine state education agencies, *1* 124-125; Research in diffusion of educational innovation: a report with an agenda, *4* 457
Instructional Developer
article: Increasing empathic capabilities of instructional developers: evaluation of a three-phase instructional strategy, *4* 415-426
Instructional Development
research abstracts: A system for the development of motion visual instructional messages; ITVS working paper no. 2, *1* 124; A compendium of research and development needs on instructional system development, *1* 123
Instructional strategies
articles: Increasing empathic capabilities of instructional developers: evaluation of a three-phase instructional strategy, *4* 415-426; Information learning and retention with multiple images and audio: a classroom experiment, *4* 395-414; Spaced, massed, and summary treatments as review strategies for ITV production, *3* 289-303
research abstracts: A comparison of a programed text and a computer based display unit to teach reading skills to semi-literate adolescents, *3* 364-365; A comparison of lecture, case study, and lecture-computer simulation teaching methodologies in broadcast economics, *3* 368; Story-related films in eighth grade developmental reading, *3* 363-364; A study of interaction between aptitude and treatment in the learning of a computer programing language, *2* 271
Intellectual abilities and instructional media design, *article,* William H. Allen, *2* 139-170
Isenhour, John Preston, The effects of context and order in film editing, *article, 1* 69-80

J

Jamison, Dean, Patrick Suppes, *and* **Stuart Wells,** The effectiveness of alternative instructional media: a survey, *research abstract, 3* 361-362
Judy Garland in Meet Me in St. Louis. *Audio disc reviewed by* Harry M. Geduld, *3* 351-356
Jwaideh, Alice R., *and* **H. S. Bhola, eds.,** Research in diffusion of educational innovation: a report with an agenda, *research abstract, 4* 457

K

Kagen, Edward. See Abramson, Theodore
Kelly, Edward F., *book reviewer, 2* 249-251
Kline, F. Gerald. See Clarke, Peter

L

Learner control: beyond aptitude-treatment interactions, *article,* M. David Merrill, *2* 217-226
Learning
articles: Information learning and retention with multiple images and audio: a classroom experiment, *4* 395-414; The 1974 AVCR young scholar paper: an open-system model of learning, *1* 5-33; Pictorial memory processes, *1* 81-97; Spaced, massed, and summary treatments as review strategies for ITV production, *3* 289-303
research abstracts: A comparison of a programed text and a computer based display unit to teach reading skills to semi-literate adolescents, *3* 364-365; The effects of computer-augmented instruc-

tion on achievement in the collegiate principles of accounting courses, *3* 363; Story-related films in eighth grade developmental reading, *3* 363-364

Learning system design: an approach to the improvement of instruction, Robert H. Davis, Lawrence T. Alexander, *and* Stephen L. Yelon. *Book reviewed by* Edward P. Caffarella, Jr., *1* 109-111

Learning theory, instructional theory, and psychoeducational design, Glen E. Snelbecker. *Book reviewed by* W. Patrick Leonard, *1* 111-113

Leonard, W. Patrick, *book reviewer, 1* 111-113

Levie, Diane. See Levie, W. Howard

Levie, W. Howard, *and* **Diane Levie,** Pictorial memory processes, *article, 1* 81-97

Levine, Martin Paul, A comparative study of the achievement and attitudes of non-science oriented community college students instructed by closed-circuit television and lecture recitation, *research abstract, 3* 365-366.

Lippey, Gerald, *ed.,* Computer-assisted test construction. *Book reviewed by* Lawrence M. Aleamoni, *2* 251-255

Lord, Harold G., Ex post facto studies as a research method. Special report no. 7320, *research abstract, 1* 126-127

Lukenbill, W. Bernard, Content analysis in the study of media and communication for youth: a typology of dissertation research, *research abstract, 4* 455

M

Madsen, Roy Paul, The impact of film: how ideas are communicated through cinema and television. *Book reviewed by* Harry M. Geduld, *3* 351-356

Mancuso, Louis Charles, A comparison of lecture, case study, and lecture-computer simulation teaching methodologies in broadcast economics, *research abstract, 3* 368

Martin, David W., *book reviewer, 4* 450-452

Mayhew, Lewis B., ed., *research abstracts, 3* 361, *4* 453

McArthur, David. See Harris, Chester W.

The measurement of verbal information in psychology and education, Klaus Weltner. *Book reviewed by* Fritz H. Brecke *and* Vernon S. Gerlach, *3* 333-336

Media

articles: Constructing a taxonomy of media attributes for research purposes, *2* 197-215; Intellectual abilities and instructional media design, *2* 139-170; Trait-treatment interactions, cognitive processes, and research on communication media, *2* 185-196

research abstracts: Audio-tutorial versus conventional lecture-laboratory instruction in a university animal biology course, *3* 366; Bibliography of research in instructional media, *4* 456; Cognitive effects of media in interaction with learners' traits, *2* 271; A comparative study of the achievement and attitudes of non-science oriented community college students instructed by closed-circuit television and lecture recitation, *3* 365-366; A comparison of lecture, case study, and lecture-computer simulation teaching methodologies in broadcast economics, *3* 368; Content analysis in the study of media and communication for youth: a typology of dissertation research, *4* 455; Current research on the relative effectiveness of selected media characteristics, *4* 456-457; The effectiveness of alternative instructional media; a survey, *3* 361-362; "Media effects reconsidered: some new strategies for communication research," *4* 455; Media taxonomies and media selection, *1* 125; Notes on instructional cross-media comparisons. A working paper written by Wilbur Schramm and a committee, and bearing some sign of its authorship, *1* 126

Media and the learner: the influence of media-message components of students' recall and attitudes toward the learning experience, John Hempstead, *research abstract, 1* 127

"Media effects reconsidered: some new strategies for communication research," Peter Clarke *and* F. Gerald Kline, *research abstract, 4* 455

Media taxonomies and media selection, David G. Hawkridge, *research abstract, 1* 125

Melody, William H. See Gerbner, George

Merrill, M. David, Learner control: beyond aptitude-treatment interactions, *article, 2* 217-226; *book reviewer, 4* 446-449

Modular instruction, James D. Russell. *Book reviewed by* Richard J. Lamberski, *4* 453-455

More thoughts on new directions in mass communication research, James A. Anderson, *research abstract, 4* 434

Motivation for learning, Stanford C. Ericksen. *Book reviewed by* Donald P. Ely, *3* 349-351

Multimedia

articles: Information learning and retention with multiple images and audio: a classroom experiment, *4* 395-414; Pictorial memory processes, *1* 81-97

research abstracts: The development and evaluation of a multi-media product for teacher education in elementary social studies, *1* 127-128; Evaluation of automated teaching systems in three Alaskan schools, *3* 367; Media and the learner: the influence of media-message components of students' recall and attitudes toward the learning experience, *1* 127

Multiple images

articles: The perception of multiple images, *1* 34-68; Information learning and retention with multiple images and audio: a classroom experiment, *4* 395-414

Murphy, Richard T. & Associates. See Anderson, Scarvia B.

N

Newman, Edwin, Strictly speaking: will America be the death of English? *Book reviewed by* Arthur C. Pariente, *1* 114-116

The 1974 AVCR young scholar paper: an open-system model of learning, *article,* William Winn, *1* 5-33

Notes on case studies of instructional media projects, Wilbur Schramm, *research abstract, 1* 125-126

Notes on instructional cross-media comparisons. A working paper written by Wilbur Schramm and a committee, and bearing some sign of its author-

ship, Wilbur Schramm, *research abstract,* 1 126
Norberg, Kenneth D., *book reviewer,* 2 263-264

O

An overview of problems encountered in aptitude-treatment interaction (ATI) research for instruction, *article,* Karen Rosenkrantz Shapiro, 2 227-241

P

Parkhurst, Perrin E., Generating meaningful hypotheses with aptitude-treatment interactions, *article,* 2 171-183
Perception and photography, Richard D. Zakia. *Book reviewed by* Kenneth D. Norberg, 2 263-264
The perception of multiple images, *article,* E. Bruce Goldstein, 1 34-68
Pictorial memory processes, *article,* W. Howard Levie *and* Diane Levie, 1 81-97
Principles of instructional design, Robert M. Gagné *and* Leslie J. Briggs. *Book reviewed by* Eldon J. Ullmer, 1 104-109
Pariente, Arthur C., *book reviewer,* 1 114-116
Pro- and antisocial television content and modeling by high and low self-esteem children, Stanley J. Baran, *research abstract,* 2 270

Q

Q-Method 20 years later: its uses and abuses in communications research, Leonard Freeman, *research abstract,* 4 455

R

Ramroth, Delgra M. See Razik, Raher A.
Rawsey, Robert E., Audio-tutorial versus conventional lecture-laboratory instruction in a university animal biology course, *research abstract,* 3 366
Razik, Raher A., *and* **Delgra M. Ramroth,** Bibliography of research in instructional media, *research abstract,* 4 456
Research
articles: Adapting aptitude-treatment interaction methodology to instructional media research: introduction to this issue, 2 133-137; Constructing a taxonomy of media attributes for research purposes, 2 197-215; The effects of context and order in film editing, 1 69-80; ERIC/AVCR annual review paper: alternative designs for instructional technology research, 4 373-394; Generating meaningful hypotheses with aptitude-treatment interactions, 2 171-183; Intellectual abilities and instructional media design, 2 139-170; Learner control: beyond aptitude-treatment interactions, 2 217-226; An overview of problems encountered in aptitude-treatment interaction (ATI) research for instruction, 2 227-241; The perception of multiple images, 1 34-68; A review of educational media research: the sex variable, 4 427-431; Trait-treatment interactions, cognitive processes, and research on communication media, 2 185-196
research abstracts: A compendium of research and development needs on instructional system development, 1 123; Content analysis in the study of media and communication for youth: a typology of dissertation research, 4 455; Dissemination policies, procedure, and programs of nine state education agencies, 1 124-125; The effectiveness of alternative instructional media: a survey, 3 361-362; Ex post facto studies as a research method. Special report no. 7320, 1 126-127; "Media effects reconsidered: some new strategies for communication research," 4 455; More thoughts on new directions in mass communication research, 4 454; Notes on case studies of instructional media projects, 1 125-126; Notes on instructional cross-media comparisons. A working paper written by Wilbur Schramm and a committee, and bearing some sign of its authorship, 1 126; Q-Method 20 years later: its uses and abuses in communications research, 4 455-456; Research guidelines for computer-assisted instruction, 4 454; Studies of two sets of variables, 2 270
Research guidelines for computer-assisted instruction, Albert E. Hickey, *research abstract,* 4 454
Research in diffusion of educational innovation: a report with an agenda, Alice R. Jwaideh *and* H. S. Bhola, *eds., research abstract,* 4 457
A review of educational media research: the sex variable, *article,* Janet Clegg and Michael R. Simonson, 4 427-431

S

Salomon, Gavriel, Cognitive effects of media in interaction with learners' traits, *research abstract,* 2 271
Savage, Arthur L., Jr., Increasing empathic capabilities of instructional developers: evaluation of a three-phase instructional strategy, *article,* 4 415-426
Scanlon, Robert G., *and* **Jo Ann Weinberger,** *eds.,* Improving productivity in school systems through educational technology. *Book reviewed by* Donald A. Cook, 3 337-344, 4 432-439
Schramm, Wilbur, Notes on case studies of instructional media projects, *research abstract,* 1 125-126; Notes on instructional cross-media comparisons. A working paper written by Wilbur Schramm and a committee, and bearing some sign of its authorship, *research abstract,* 1 126
Schumacher, Sanford P. *and* **Sherry Wiltman,** A compendium of research and development needs on instructional system development, *research abstract,* 1 123
Sex
article: A review of educational media research: the sex variable, 4 427-431
Shapiro, Karen Rosenkrantz, An overview of problems encountered in aptitude-treatment interaction (ATI) research for instruction, *article,* 2 227-241
Simonson, Michael R. See Clegg, Janet
Smith, Earl P. See Ellett, Lowell E.
Snelbecker, Glen E., Learning theory, instructional theory, and psychoeducational design. *Book reviewed by* W. Patrick Leonard, 1 111-113
Snider, Robert C., *book reviewer,* 2 256-262
Snow, Richard E. See Clark, Richard E.
Spaced, massed, and summary treatments as review strategies for ITV production, *article,* Gary O. Coldevin, 3 289-303

Spangenberg, Ronald W., Human factors in the design of carrels for learning: state of the art, *article,* 3 305-332
Steiger, Jo Ann McKenna, The development and evaluation of a multi-media product for teacher education in elementary social studies, *research abstract,* 1 127-128
Stolurow, Lawrence M. See Harrison, Shelly A.
Story-related films in eighth grade developmental reading, Robert H. Dech, *research abstract,* 3 363-364
Stott, William, Documentary expression and thirties America. *Book reviewed by* Robert C. Snider, 2 256-262
Stowe, Richard A., *book reviewer,* 1 99-103
Strictly speaking: will America be the death of English?, Edwin Newman. *Book reviewed by* Arthur C. Pariente, 1 114-116
Studies of two sets of variables, Chester W. Harris *and* David McArthur, *research abstract,* 2 270
A study of interaction between aptitude and treatment in the learning of a computer programing language, William J. Burns, *research abstract,* 2 271
Stryker, Roy Emerson, *and* **Nancy Wood,** In this proud land. *Book reviewed by* Robert C. Snider, 2 256-262
Suppes, Patrick. See Jamison, Dean
Synergetics: exploration in the geometry of thinking, R. Buckminster Fuller. *Book reviewed by* Robert H. Davis, 4 440-446
A system for the development of motion visual instructional messages; ITVS working paper no. 2, Stephen J. Anderson, *research abstract,* 1 124

T

Taxonomies
article: Constructing a taxonomy of media attributes for research purposes, 2 197-215
research abstract: Media taxonomies and media selection, 1 125
Television
article: Spaced, massed, and summary treatments as review strategies for ITV production, 3 289-303
research abstracts: Cognitive effects of media in interaction with learners' traits, 2 271; A comparative study of the achievement and attitudes of non-science oriented community college students instructed by closed-circuit television and lecture recitation, 3 365-366; Pro- and antisocial television content and modeling by high and low self-esteem children, 2 270
Theory
articles: The effects of context and order in film editing, 1 69-80; The 1974 AVCR young scholar paper: an open-system model of learning, 1 5-33; Pictorial memory processes, 1 81-97
Trait-treatment interactions, cognitive processes, and research on communication media, *article,* Francis J. DiVesta, 2 185-196
Trohanis, Pascal L., Information learning and retention with multiple images and audio: a classroom experiment, *article,* 4 395-414

U, V

Ullmer, Eldon J., *book reviewer,* 1 104-109
Video taping as a factor in self concept changes among student teachers, Gary Dwain Ellerman, *research abstract,* 3 362-363
Videotape
article: Improving performance of classroom teachers through videotaping and self-evaluation, 3 277-288
research abstract: Video taping as a factor in self concept changes among student teachers, 3 362-363
Visual presentation
articles: Improving performance of classroom teachers through videotaping and self-evaluation, 3 277-288; Increasing empathic capabilities of instructional developers: evaluation of a three-phase instructional strategy, 4 415-426; Information learning and retention with multiple images and audio: a classroom experiment, 4 395-414; Pictorial memory processes, 1 81-97; Spaced, massed, and summary treatments as review strategies for ITV production, 3 289-303

W

Walker Evans: Photographs for the farm security administration, 1935-1938. *Book reviewed by* Robert C. Snider, 2 256-262
Weinberg, Herman G., The complete wedding march of Erich von Stroheim. *Book reviewed by* Harry M. Geduld, 3 351-356
Weinberger, Jo Ann. See Scanlon, Robert G.
Wells, Stuart. See Jamison, Dean
Weltner, Klaus, The measurement of verbal information in psychology and education. *Book reviewed by* Fritz H. Brecke *and* Vernon S. Gerlach, 3 333-336
Wiltman, Sherry. See Schumacher, Sanford P.
Winn, William, The 1975 AVCR young scholar paper: an open-system model of learning, *article,* 1 5-33
Wood, Nancy. See Stryker, Roy Emerson

Y, Z

Yelon, Stephen L. See Davis, Robert H.
Young Scholar paper, 1 5-33
Zakia, Richard D., Perception and photography. *Book reviewed by* Kenneth D. Norberg, 2 263-264
Zigerell, James J., *book reviewer,* 3 345-349